

# Emissions Inventory

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# What is the Emissions Inventory Section?

- Collect emissions data from sources to report to EPA and to use for state purposes
  - Determine Air Quality through Modeling
  - Determine Compliance with Permits
  - Regulation Development
- Assess Air Quality Permit Fees



# Data Collection – Point Sources

- Point Sources are the larger, Title V sources
  - Approximately 55 sources report annually
  - Another 220 sources report every three years
  - Approximately 130 sources report once
- Area Sources (Stationary Non-Point Sources)
  - Includes smaller facilities, agricultural, burning, residential, drycleaners, gasoline stations, etc.

# What's Required from Point Sources in the Submittal?

- Actual emissions data from previous calendar year

Note: Different from Tech. Mgmt. Reports

- Calendar year
- Entire Facility
- Stack data
- Process rates
- Actual Hours of Operation
- Control Efficiencies/Down-time



# Other Sources in the Inventory

- On-Road Mobile Sources
  - Cars, trucks, etc.
- Non-Road Mobile Sources
  - Airplanes, trains, tractors, recreational vehicles, etc.

# Fees

- Calculated using actual emissions data
- For Title V Sources, the last inventory reviewed by Emissions Inventory Section is used
- For Conditional Major Sources, industry averages based on SIC are used; Will be switching to NAICS codes
- For Minor Sources, industry averages based on activity such as fuel burning, evaporative loss, concrete, etc. are used



# Fees

- Cap of 4000 tons per pollutant per facility
- Minimum of one ton assessed if maintain permit but have no emissions
- Due 30 days after invoice issue date (around 3<sup>rd</sup> week in July)
- Late penalties apply after 60 days
  - 10% after 60 days
  - 25% after 90 days
  - Turned over to Dept. of Revenue for collection after 120 days

# What if My Facility Closes?

- Two definitions of closed
  - Permanently Closed
  - Temporarily Closed
- Must notify the Department prior to July 1 in order to not pay fees for the fiscal year (July 1 – June 30)



Year	Cost/ Ton	State Fund	Federal Fund	Total
FY07	\$39.48	\$1,817,044	\$9,301,841	\$11,118,885
		46,024	235,608	261,632
FY06	\$38.29	\$1,764,084	\$9,550,747	\$11,314,831
		46,071	249,431	295,502
FY05	\$37.43	\$1,779,897	\$10,912,857	\$12,692,754
		47,552	291,553	339,105
FY04	\$36.60	\$1,804,452	\$9,708,651	\$11,513,103
		49,301	265,263	314,564

# Upcoming Requirements

- Federal Air Emissions Reporting Requirements Rule  
Better data, faster
- Electronic Reporting by facilities using Web-Steps



# Contact me

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